



South Coast Air Quality Management District

ExxonMobil Refinery

2013 Rule 1118 Quarterly Flare Emissions

Emission Target

2013 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
54,717	100,211.00

Quarter I (January 1, 2013 - March 31, 2013)

Flare ID	Total Vent Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,532,882	22.7	310.5	50.7	171.7	2.1
65F	20,529,085	182.6	2,256.30	227.5	1,236.00	6,964.90
Total	23,061,967	205.3	2,566.80	278.2	1,407.70	6,967.00

Quarter II (April 1, 2013 - June 30, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,362,739	17.7	307.2	16.5	82.7	2.3
65F	52,431,004	1,466.00	5,399.70	2,630.50	15,321.20	45,097.90
Total	54,793,743	1,483.70	5,706.90	2,647.00	15,403.90	45,100.20

Quarter III (July 1, 2013 - September 30, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	5,670,290	37.7	1,337.90	46.2	340.8	24.4
65F	37,342,621	486	3,966.20	1,158.30	6,667.10	26,840.20
Total	43,012,911	523.7	5,304.10	1,204.50	7,007.90	26,864.60

Quarter IV (October 1, 2013 - December 31, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	15,187,457	113.9	1,974.40	106.3	531.6	88.1
65F	20,513,745	461.8	3,129.40	969.6	5,590.70	21,191.10
Total	35,701,202	575.7	5,103.80	1,075.90	6,122.30	21,279.20